



15<sup>TH</sup> Anniversary YEAR

# THE BLURB

AREA MEMBER

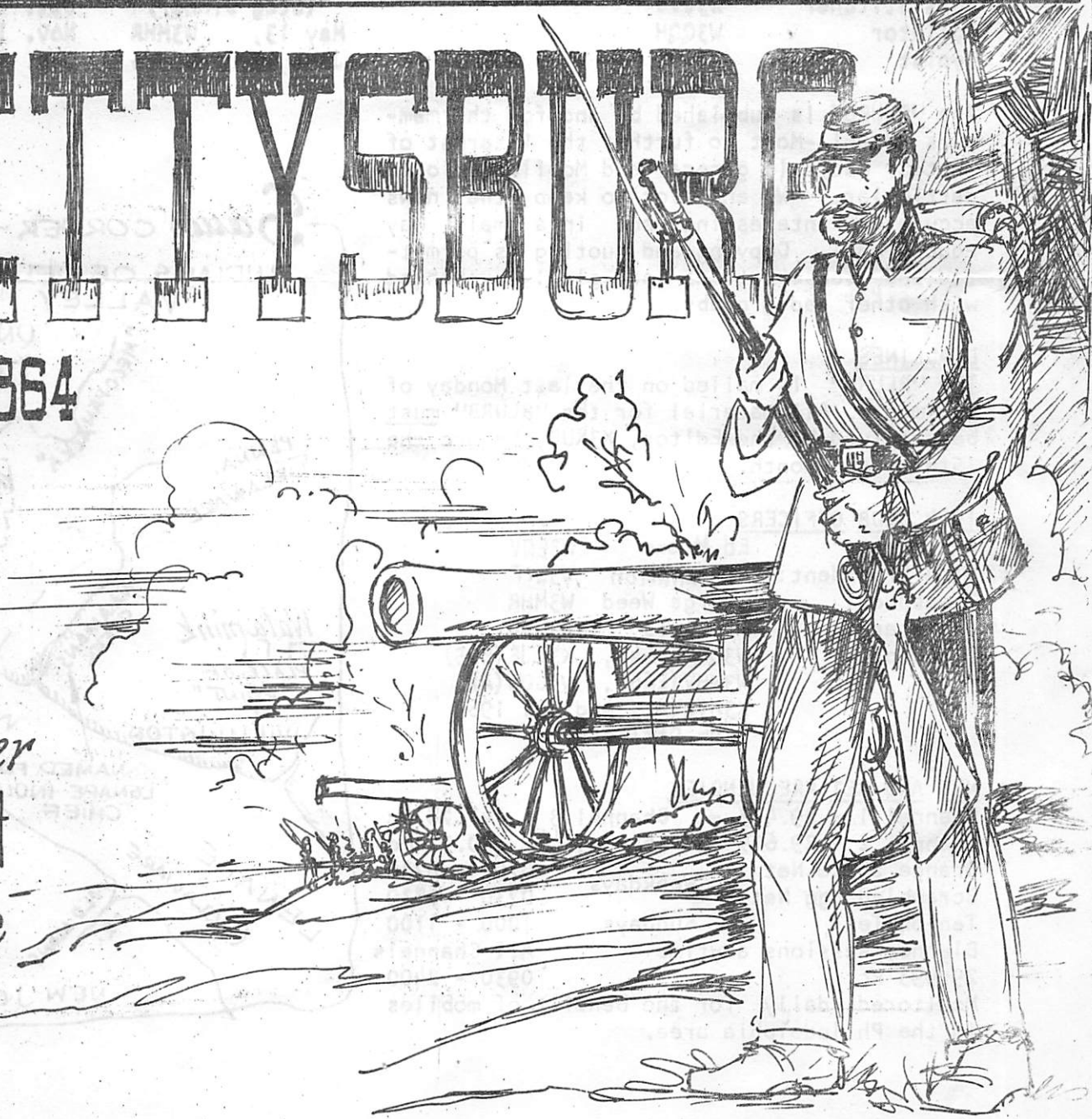
PHILMONT MOBILE RADIO CLUB INC.



# GETTYSBURG

July 1864

Another  
Philmont  
Heritage



VOLUME 14

NUMBER 7

EDITOR

R. G. Schmilewske, K3KUD  
528 Melody Lane  
Glenside, Pa. Telephone TU4-0190

STAFF

Publisher W3LEM  
Art Work 3Q0167  
Technical Editor K3GNM  
Technical Drawing WA2RDC

CIRCULATION AND PRINTING

Printers W3YHV, K3HIE  
Boss Stitcher W3VVS  
Collator W3QQH  
Typist K3AUW

The "BLURB" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "BLURB" is mailed on the last Monday of the month. All material for the "BLURB" must be received by the Editor, K3KUD, before the 15th of the month.

1964 CLUB OFFICERS

President: Ed. Moore W3EQV  
Vice President: Al Hamilton W3GIF  
Treasurer: George Weed W3MHR  
Secretary: Al Lewis W3WPD  
Directors: W3QQH (E64), K3DJE (E65)  
W3YHV (E66), W3GOW (A)  
K3HIJ (A), and all 1964  
Club Officers.

NET AND NET FREQUENCIES

Channel 1 - 29.493 mc Channel 3 - 147.78 mc  
Channel 2 - 29.629 mc Channel 4 - 50.7 mc  
Orange Juice Net Weekdays 0700 - 0730  
Scrambled Egg Net 0730 - 0830  
Ten-on-Ten Sundays 1000 - 1100  
Blarney sessions anytime All Channels  
29.493 kc 0930 - 2400  
Monitored daily for the benefit of mobiles  
in the Philadelphia area.

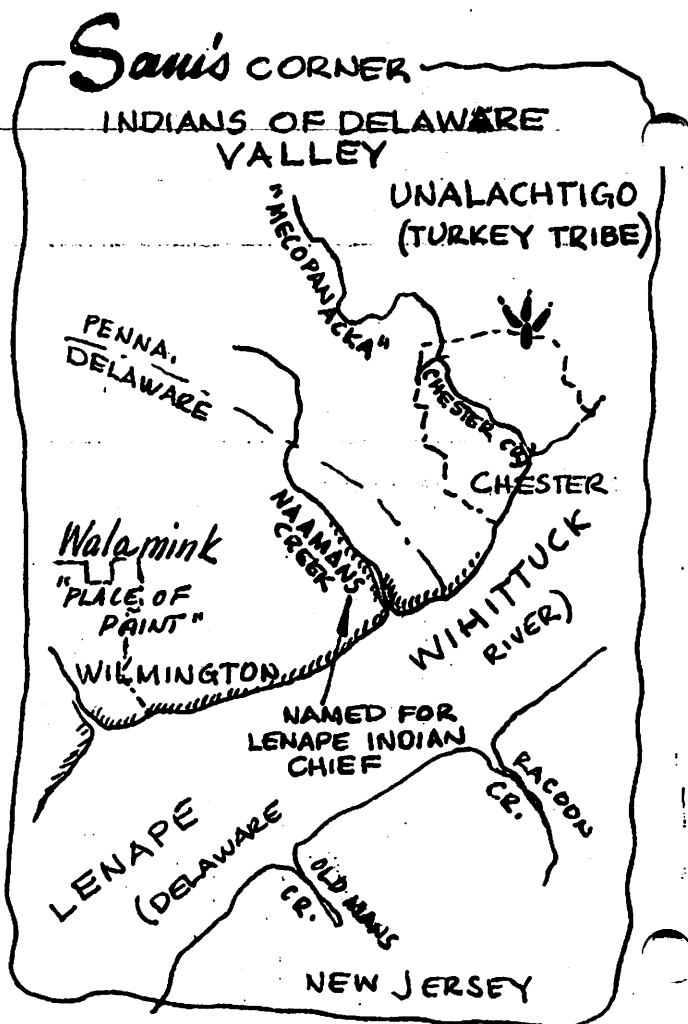
PMRC CALENDAR

MEETINGS

Regular Meetings: First Monday of  
each month  
Time: 2000 hours (8:00 p.m.)  
Place: THE FRANKLIN INSTITUTE  
20 & Benjamin Franklin Parkway

MID-MONTH SCHEDULE

Feb. 12, W3QQH	July 15, W3NIP
March 18, K3OEJ	Aug. 12, K3OET
April 15, W3WNC	Sept. 16, K3CEE
(Stag Dinner)	Oct. 14, W3GOW
May 13, W3MHR	Nov. 18, W3CDY
June 17, W3VVS	Dec. 16,



## PREZ SEZ

Being appointed President of Phil-Mont during the height of the mobile season in our 15th Anniversary Year has greatly increased my respect for LBJ. I somehow feel like the fellow who inherited an East Indian harem from a deceased potentate. He knew what had to be done, but was not quite sure where to start.

By the time this appears in print, Field Day 1964 will be over. From past performance I know that YHV and staff plus the drive and enthusiasm which is a Phil-Mont normal, will have made this activity a success. This enthusiasm, which has made Phil-Mont the leader in the past, is basically the subject of this article.

"Enthusiasm"—what is it? Webster says, "—an absorbing or controlling possession of the mind by any interest or pursuit, eagerness, warmth, zeal, fervor." Can you help but recognize Phil-Mont in this definition? How else do you swamp the country with a record-breaking mobile Field Day score; equip and operate W3TKQ, the best permanent exhibit ham station in the world; construct and operate the first club mobile van; perform 24-hour monitoring of a single ham frequency for years; remote control W3TKQ for code classes; check in over 150 hams on a ten-on-ten net; edit and print the best ham radio newspaper—why, this list could go on endlessly!

In my opinion these achievements were made possible by getting about 100 of the best hams in the Philadelphia area together and mixing them with a bunch of radio parts, common mobile radio interest, fun and comradeship, then brainstorming every conceivable "ham" thought into practical reality. One thing is basic to the whole formula, however, that is enthusiasm generated from the fun and comradeship. Sure, the club can and has rendered valuable assistance during emergencies such as fires, floods and other life and death struggles, but "by the old Harry" you can't wait for emergencies to build a communications network or a successful radio club. Take the fun out of it and you have, at best, a dull, boring job.

Let's face facts. We are in this mobile amateur business because it is fun—we like it—it is our creative form of relaxation. We like and need Phil-Mont because we communicate with other mobile addicts. "Gumbaуди" is our symbol; he is typical of this guy who finds fun in rigging up complicated electronic gear, trucking it around in the family sedan and "yacking" to fellow addicts. (who else will listen?)

During this last half of 1964 let's get back to basics. Stop taking ourselves so seriously. Put more fun in Phil-Mont. Let's all make each meeting, canoe race, picnic, banquet or rag chew, FUN.

SEE YOU AT THE NEXT ACTIVITY

de W3EQV

\* \* \* \* \*

## IT SEEMS TO ME

Vacation time is here again and Americans are taking to the highways, the air and the waterways to get away from the humdrum routine for a short time. It might be interesting if, just before setting out, we would stop a moment and realize that we can go anywhere we please in this country without obtaining permission or crossing guarded boundaries. We can even visit our neighboring countries of Mexico and Canada without crossing bayonet studded borders. There are not very many places in the world where this kind of honest "Good Neighbor" feeling still exists and we should do our part toward keeping it alive. Whether travelling, hamming or just living day to day, let's show that we're proud to be Americans.

The BLURB staff wishes each of you a pleasant and safe vacation, wherever you go and whatever you do.

## NEWS AND ACTIVITIES

### Phil-Mont Calender for July:

Monday, July 6                      8:00 PM    Regular meeting, Franklin Institute.  
Wednesday, July 15                8:00 PM    Mid-month meeting at W3NIP.  
Monday, July 27                    8:00 PM    BLURB folding at W3LEM.

\* \* \* \* \*

The regular meeting for June was held at the Franklin Institute on June 1, 1964. The presiding officer was Al Hamilton, W3GIF, our vice-president, who took over in the absence of the president Ed Moore, W3EQV.

The program, entitled "A Potpourri of Ham Activities" was both novel and interesting. Nelson Schurr, W3DYP, gave a talk on the making of briar pipes. Nelson is one of only two or three people in the United States who hand carve these pipes. Nels also showed off quite a few of his masterpieces and they certainly were beautiful and well executed. Many of the inveterate pipe smokers were seen drooling over them.

Bill Weisbord, W3KL, showed color movies of a trip he took to Central America. Bill and his party were entertained by hams in each of the countries he visited. The pictures were good and Bill did an excellent job of describing his trip and the things he saw.

Austin Gutman, W3FOG, who during the war was a photographer attached to General MacArthur's headquarters, showed movies of some of his activities and adventures in the Pacific Theatre. In addition to proving that he was somewhat thinner in those days, Austin recalled memories to many of those present and provided an interesting discussion.

Dick Custer, K3KDP, introduced us to the wonders and mystery of "dowsing". While making no attempt to provide scientific reasons, Dick recounted factual information about the location of water, oil and other materials by this seemingly primitive method. While no hidden springs were found in the meeting room, Dick certainly gave credence to many of the stories we have heard about "Dowsing".

There were eight visitors present at the meeting and each was introduced to the membership by Paul Bohlander, W3VVS, in his usual fine style.

Lloyd Sherman, W3CDY, reporting for the W3TKQ Committee, informed us that the modification to the station license has been received and we are now ready to go ahead with the installation of the remote control equipment. This work will be finished in time to permit resumption of the code practice sessions in the fall.

\* \* \* \* \*

Joe Elmaleh, K3HIJ, chairman of the Directory Committee, informs us that the new, pocket size directories are being printed and will be ready for distribution very soon. We understand also that a large vote of thanks is due Bill Weisboed, W3KL, for handling the printing of these directories without charge.

\* \* \* \* \*

## NEWS AND ACTIVITIES (continued)

The regular meeting for July will be held at the Franklin Institute on Monday, July 6. The featured speaker will be Tony Chismadia, W3RKF. Tony is an electrical engineer employed by the Philadelphia Electric Company and the subject of his discussion will be radio interference problems, particularly those associated with high voltage lines. Tony will be remembered as a great fullback on the University of Pennsylvania teams of the late '30s. It is reported on reasonably good authority that Tony will not be adverse to discussing the Eagles and their prospects for 1964 if he is asked.

Harold Hogan, W3ZN, will give a short talk on a subject near and dear to his heart, the "Eyeball Network". This is the net that covers the United States to provide a communication circuit for the eye banks throughout the country.

This gives indication of being a most interesting meeting and we hope to have a fine turn out. As always, we invite visitors and particularly remind members of clubs with which we exchange publications to give us a call on 29.493 mc when you are in the area, and attend our meeting if at all possible.

\* \* \* \* \*

Twelve Philmonters attended the North Penn ARC banquet. We understand that everyone had an excellent time and a good dinner. As usual, the Phil-Mont contingent did very well in the prize department. Congratulations to North Penn on another successful affair.

\* \* \* \* \*

Both the House and the Senate have now passed the Reciprocal Licensing Bill and by the time that you read this we hope that the President will have signed this most desirable legislation into law.

\* \* \* \* \*

Once again this month CHANNEL CHATTER will not be found in the BLURB. The reason for this omission is simple, I just do not have time to scrape the information together. Our volunteer CC editors lasted exactly one month and have never been heard from again. Since I am now handling the typing of the final mats in addition to assembling and editing the contents of the BLURB, I just cannot do it all. This is your publication and it is as good as the information you send me. (ED)

\* \* \* \* \*

We are still looking for volunteers for a couple of mid-month meetings. Months available are December, 1964 and January and February, 1965. If you can take one of these months please let one of the officers or the olde editor know.

\* \* \* \* \*

## NEWS AND ACTIVITIES (continued)

The mid-month meeting for June was held at the home of Jim Spencer, W3QQH, with the refreshments being provided by Eunice, W3VVS-XYL. This rather involved arrangement was the result of a sudden and unexpected assignment in Dearborn, Michigan for Paul, W3VVS, making it impossible for us to have the meeting at his home as scheduled. Jim and Elaine Spencer deserve a vote of thanks for so quickly volunteering to take over this meeting.

\* \* \* \* \*

Don't forget that the Boy Scout station, K3BSA, will be operating from the Jamboree site at Valley Forge during the period July 17-23. The station will operate all frequencies.

\* \* \* \* \*

Another date to keep in mind is the weekend of August 16-17. Phil-Mont will provide communications along the route of the annual Delaware Water Gap-Treasure Island canoe race during that period. Lloyd, W3CDY, is handling the arrangements for this event and more information will be available in the very near future.

\* \* \* \* \*

We welcome to regular membership in the club, our three W3TKQ operators. Sam, K3RER; Howard, W3TSQ and Paul, W3AG. These fellows are doing a fine job at the Institute station and we are glad to have them as part of the club.

\* \* \* \* \*

Have you reserved your place at the Annual Dinner-Dance? The date is October 24, the place, the William Penn Inn and the cost \$15.00 per couple. This will be our Fifteenth Anniversary Celebration and big doings are in prospect. You can make your reservations now by contacting Jim Spencer, W3QQH. Guests from other clubs who wish to come as a group are urged to do so. Group seating will be arranged if you desire.

\* \* \* \* \*

Those of you who attended Field Day and saw the new Communications Trailer know what a fine job has been done by W3QQH and his helpers. Those of you who have not seen this latest addition to Phil-Mont will be interested in the Tek-Ni-Gram for this month which appears elsewhere in this edition. There is still some work to be accomplished, but there is no question that this is one of the finest communications centers we've seen.

\* \* \* \* \*

The editor and staff of the BLURB wish all our readers a pleasant and safe vacation season. Please drive and play safely, we need you all with us in the fall.

\* \* \* \* \*

Brad Martin, W3QV, has resigned as Chief Communications Engineer of the Montgomery County radio system effective July 15 after holding that position since 1956.

### LET'S GET AQUAINTED

This month it is a real pleasure to introduce one of the stalwarts of the BLURB staff, Sam Kuncevich, 3Q0167.

Sam, who has provided all the art work and most of the Space Notes data for the BLURB for the past several years, is known personally to only a few Phil-Mont members, and yet knows quite a bit about various members as can be seen by his cartoons and cover art.

Born in Rock Spring, Wyoming, our artist defied tradition by migrating eastward to Philadelphia where he attended Central High School and the Philadelphia School of Industrial Art. During World War II Sam put his artistic talents to work for the Army Air Force as a photographer. When the war ended he returned to this area where he went to work in the Design Division of the Philadelphia Naval Shipyard, a position he still holds.

Sam does not limit his extra-curricular activities to the BLURB, but also does commercial illustrating. In fact, during the research phase of an historical series which later appeared locally in the Philadelphia Bulletin, he undertook the study of the Russian language in order to better understand certain documents he was studying. Sam has, on several occasions, been the recipient of awards and commendations from the Navy Department for work he has done.

Sam and his wife Rose, who are the parents of a married son, live in South Philadelphia where he pursues such other interests as coin and stamp collecting. An avid CB'er, 3Q0167 is presently studying radio theory and practicing CW in anticipation of going after a ham ticket. We wish him success and offer our thanks for his interest in Phil-Mont.

\* \* \* \* \*

### NEW MEMBER APPLICATION

The following application for regular membership has been received by the Membership Committee. The information below is shown as it should be entered in the Phil-Mont Directory if the application is approved by the membership.

K3JKT

Phillip Krieger  
7419 Woodbine Ave.  
Phila., Pa. 19151  
H-TR-8-5639 B-HO-7-3300

Phil-Judy

Employed by: RCA, Radiomarine Division

Sponsored by: K3SPS; W3IWO

\* \* \* \* \*

Lloyd Sherman, W3CDY, asks that each member clip from any newspaper, material relating to Phil-Mont, particularly tying-in with Field Day. Note the date and name of the publication on same and give it to Lloyd. Press releases have gone out to all local papers and now we would like to observe the results.

\* \* \* \* \*



The Phil-Mont Mobile Radio Club extends sincere sympathy to Joe Welch, W3UQV, on the loss of his wife Mary. Mary, who attended many of our banquets and other activities and was well known to many of us, passed away on June 12, 1964.

#### TID-BITS

A phased array transmitter with an effective radiated power of 2,000,000,000 watts is being operated by the Navy at Archer City, Texas for satellite surveillance. The 108 mc unit is part of a three transmitter network which provides a screen across the country. There are presently more than 230 objects orbiting in our surrounding space.

\* \* \* \* \*

The American Telephone and Telegraph Company's Bell System has made application with the FCC to permit "picture phone" service between New York, Chicago and Washington starting this month. The picture phone units will be installed at the Prudential Insurance Company building in Chicago, Grand Central Terminal in New York, and the National Geographic Society Building in Washington. Proposed initial 3-minute rates between Chicago and New York are \$27; Chicago and Washington \$21; and Washington and New York \$16.

\* \* \* \* \*

The Army is currently conducting a series of 21 radio bounces off artificial ionospheres created 60 miles high and 5 miles long. The Army Radio Propagation Agency creates the artificial sodium ionosphere by firing a compound of sodium derivative 62 miles above White Sands Missile Range in New Mexico by rocket and then exploding it to create the ionized gas cloud which has excellent reflecting qualities for more than 15 minutes.

\* \* \* \* \*

Acoustica Associates of Los Angeles have come out with a high-fidelity speaker built into the shade and base of a table lamp. The sound pattern is omnidirectional and the frequency range extends from 40 through 25,000 cycles per second. These bright speakers are selling for \$200-\$230 each.

\* \* \* \* \*

150 armed forces scientists will meet in Cloudcraft, New Mexico June 15 through June 26 for a pow-wow on the current state of communication matters.

\* \* \* \* \*

Harvey Wells of Framingham, Massachusetts has purchased the Columbus Division of Thompson-Ramo Woolridge, according to Seymour J. Ziff, H-W's chief executive officer. The plant employs about 180 people and produces the Bell Sound line of tape recorders, hi-fi components and educational language laboratories.

\* \* \* \* \*

(Thanks to AREA publication,  
LARC Bulletin, California.)



## SWAP AND SHOP

For sale: Johnson Viking Messenger (Ten Meter model) in AAA-1 condition. Associated equipment includes power cords for 115 VAC and 12 VDC operation; also brackets for mobile installation and manual. A complete set of crystals to receive and transmit on the following frequencies: 29.300 (Frogs); 29.493 (Ch. 1); 29.520 (North Penn); 29.626 (Chan 2); 29.640. Extra vibrator thrown in, first call gets it ! \$135.00

Contact Ernie Juliani, W3D\$G  
MO-4-9579

---

For sale: Polar relays and sync motors for RTTY.  
RCA VTVM -- Senior Voltchmyst. \$ 35.00  
Century Tube Emission Tester (new) \$ 25.00  
Antennae line check (Century ALC-2) \$ 15.00  
CRT test and repair (Century) \$ 15.00

Contact Bob Pattison, W3WUX

---

For sale: Antenna Specialists 10 meter roof mount antenna, complete with 20 feet of RG-58/U. Never used. \$ 10.00

Contact Bob Mynster, K3UWO  
BR-7-1667

---

## NEW PRODUCT

General Electric Company announces a new compactron beam pentode, the 6JS6. Especially suitable for color television horizontal deflection service, the tube is double ended with a plate top-cap. It measures only 1.56 inches in diameter and 3.75 inches in seated height.

With the heater drawing 2.25 amperes at 6.3 volts, the maximum design ratings are: dc plate supply, 990 volts, positive peak plate voltage, 7500 volts (absolute); beam plate voltage 70 volts; screen voltage, 190 volts; plate dissipation, 28 watts; screen dissipation, 5.5 watts; dc cathode current, 315 ma; and peak cathode current 1100 ma.

In typical horizontal deflection amplifier service—with 175 plate volts, the beam plate connected to cathode at the socket, 125 screen volts and minus 25 control grid volts—plate resistance is approximately 5600 ohms, transconductance is 11,300 micromhos, and plate current 125 ma.

\* \* \* \* \*

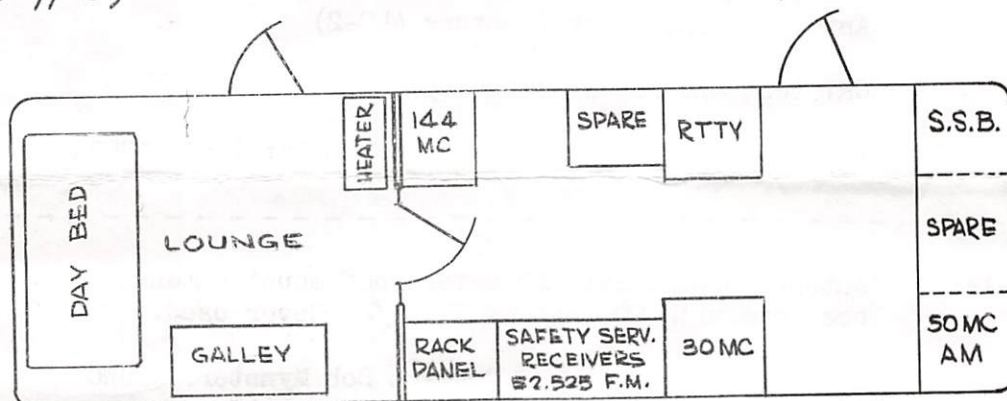


PHILMONT TEK-NI-GRAM

JULY 1964

## COMMUNICATIONS TRAILER

The sketch below shows the general layout of the Philmont Communications Trailer. Operating positions are available for S.S.B. (S.B.E. equipment), 10 meters (Elmac AF 67, PMR 6), 50 mc. AM. (equipment not yet acquired), 52.525 F.M. (R.C.A. CMV-2), 144 mc. (Gonset Communicator III). Also available in the vehicle is equipment for Aircraft Unicom (Narco), safety service receivers (39.18, 39.82, 42.92, 45.46 mc.), public address system, B.C. receiver, tape recording facilities, Model 15 teletype, local and common battery telephone lines.



Heating is accomplished by a 20,000 BTU Duo-Therm space heater, cooling will be accomplished for the operating area with a  $\frac{3}{4}$  ton air conditioner. Lounge area includes a galley and a day bed. Interior is accoustical tile walls and ceiling, gray twist carpet on the floors and dark green kick areas. Eight windows and two doors provide adequate ventilation. Exterior painting will be accomplished at a later date.

This vehicle, in conjunction with the present communications van, should provide a communications facility second to none in the amateur field. Philmont should be proud to be a part of such a venture in this day of commercial equipment.



TIME VALUE

THIRD CLASS MAIL  
RETURN REQUESTED

Ernest Jullent WJBO  
518 Gordon Ave.,  
Penn Valley, Pa. 19072 R

A PHIL-MONT MOBILE RADIO  
CLUB PUBLICATION  
10 No. YORK RD. WILLOW GROVE PA.

The "Blunk"



PHIL-MONT MOBILE RADIO CLUB INC.